

FIGURE 1

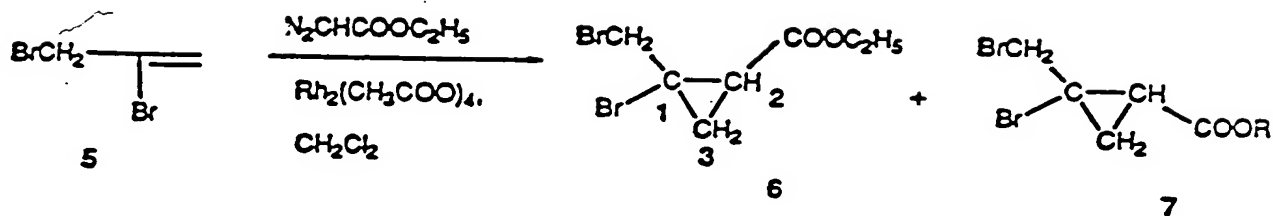
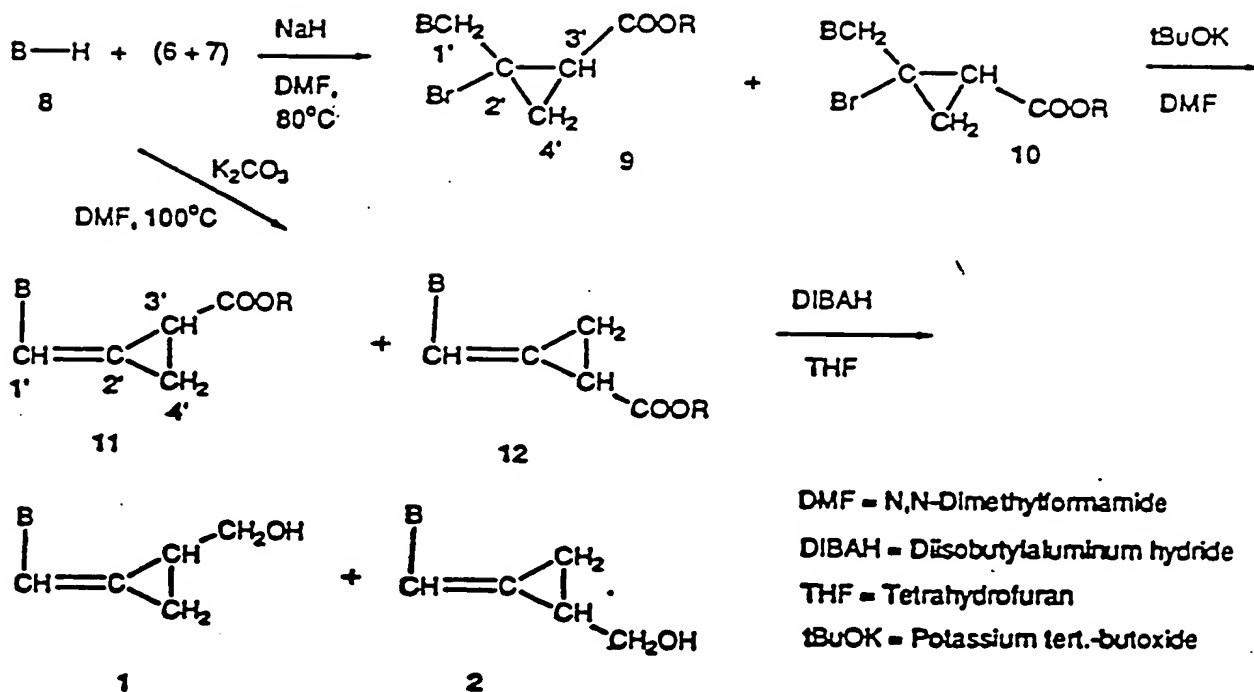


FIGURE 2



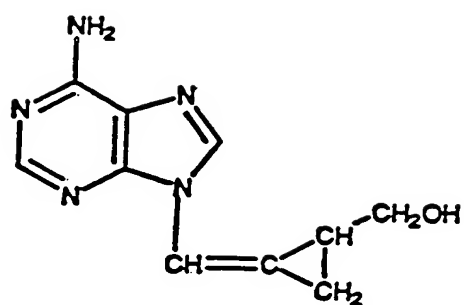
DMF = N,N-Dimethylformamide

DIBAH = Diisobutylaluminum hydride

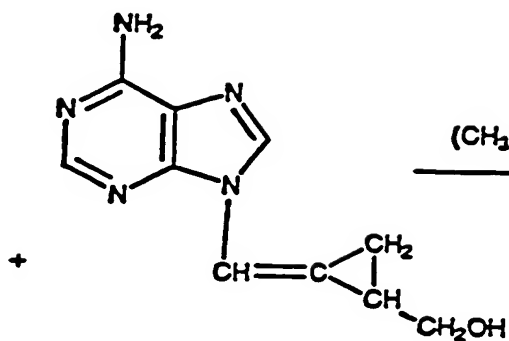
THF = Tetrahydrofuran

tBuOK = Potassium tert.-butoxide

FIGURE 3



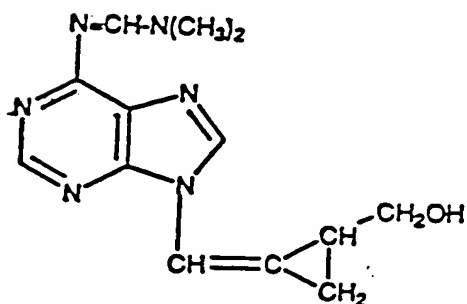
1 (B = adenin-N<sup>9</sup>-yl)



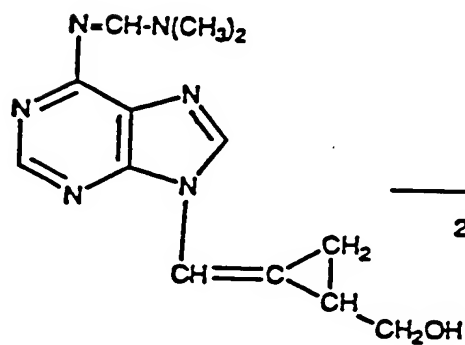
2 (B = adenin-N<sup>9</sup>-yl)



DMF



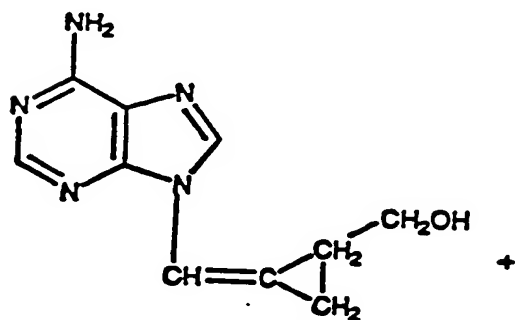
1 (B = N<sup>6</sup>-dimethylamino-methyleneadenin-N<sup>9</sup>-yl)



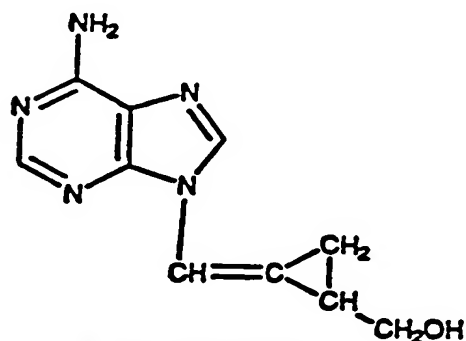
2 (B = N<sup>6</sup>-dimethylamino-methyleneadenin-N<sup>9</sup>-yl)

1. Separation

2. NH<sub>3</sub>, CH<sub>3</sub>OH



1 (B = adenin-N<sup>9</sup>-yl)



2 (B = adenin-N<sup>9</sup>-yl)

FIGURE 4

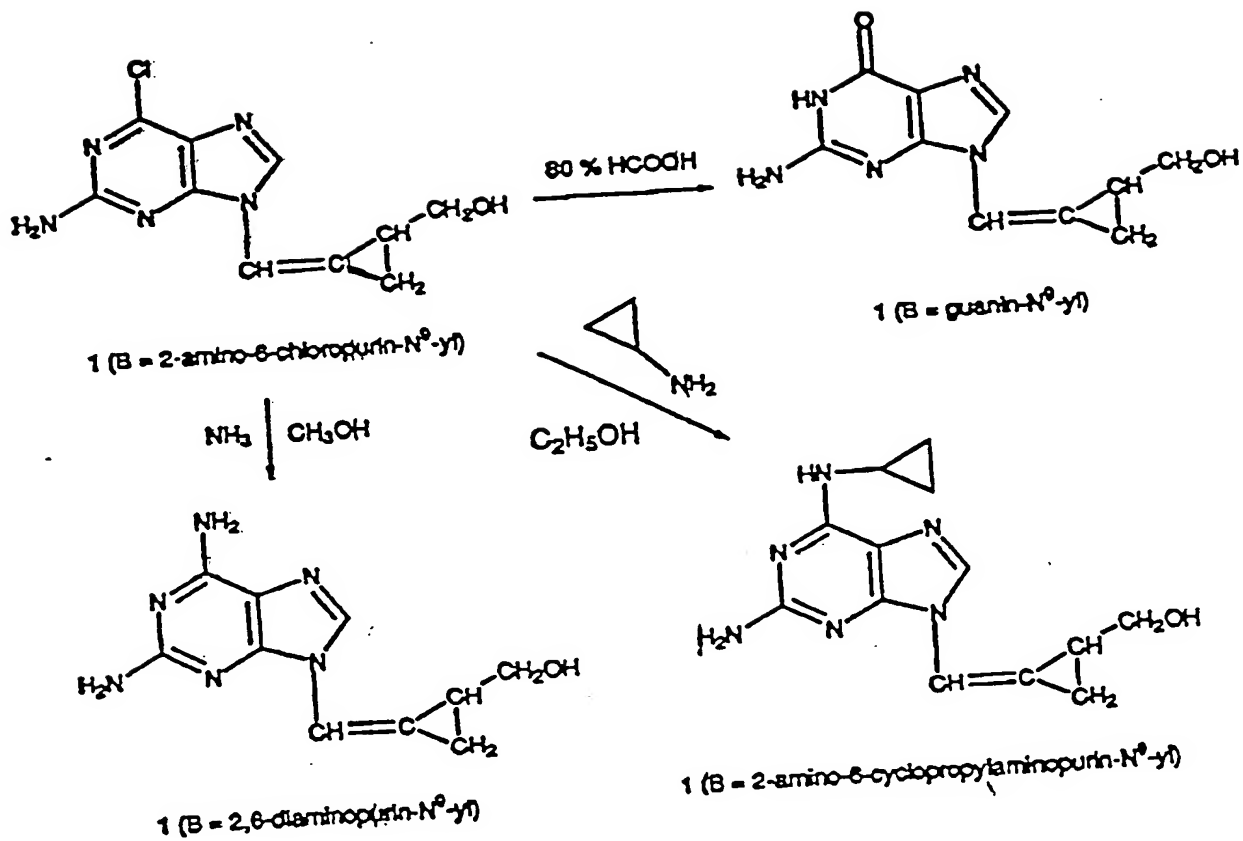


FIGURE 5

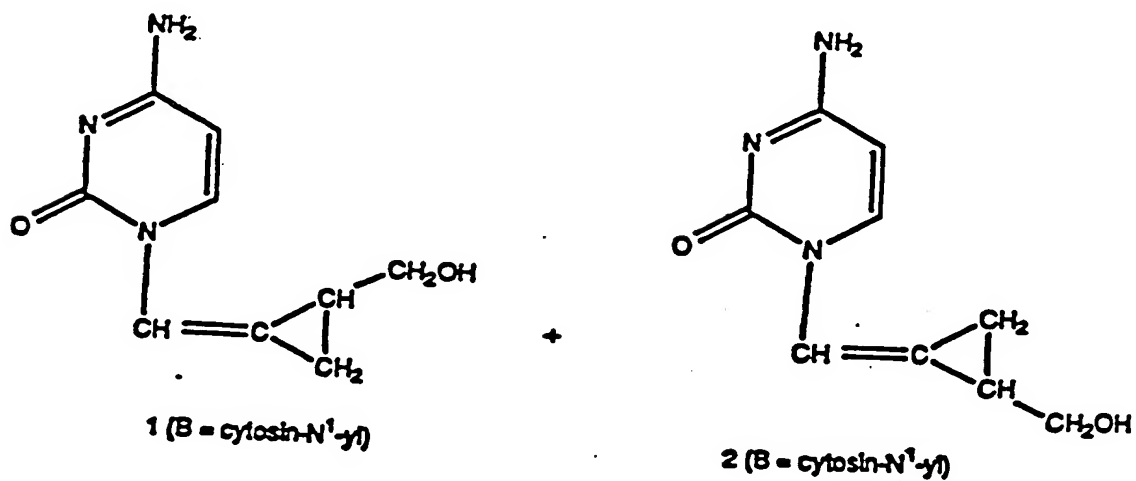
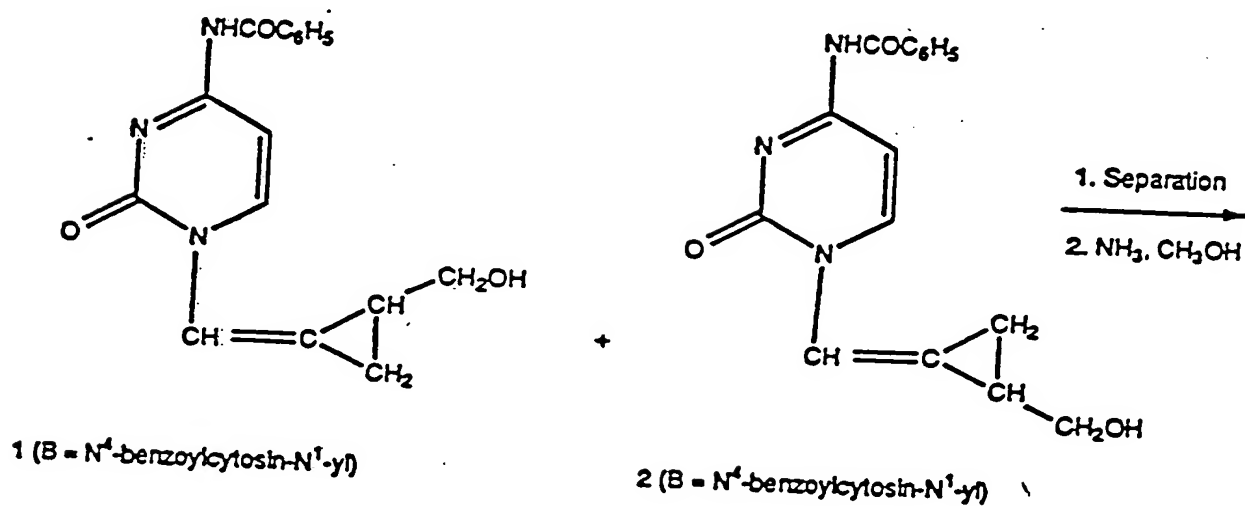
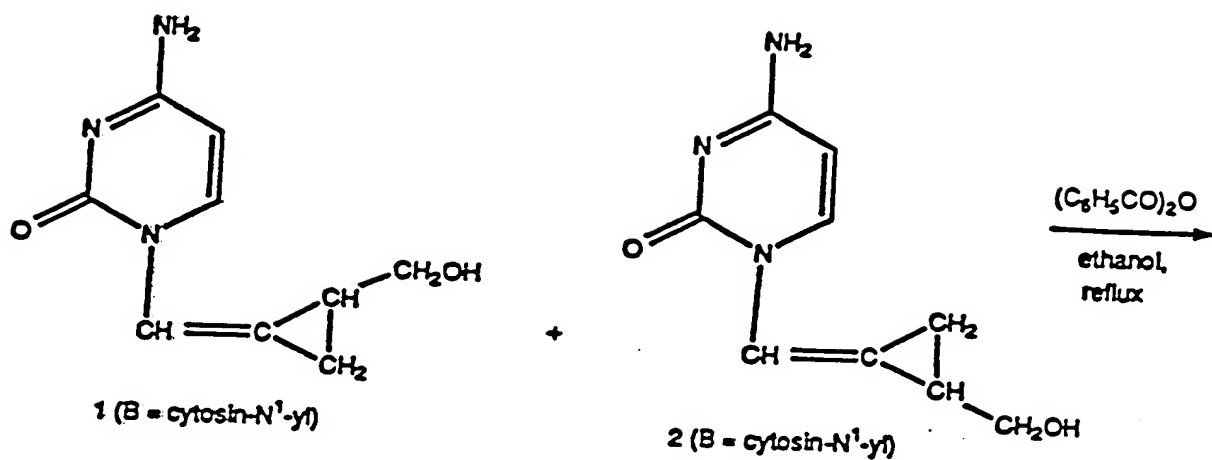


FIGURE 6

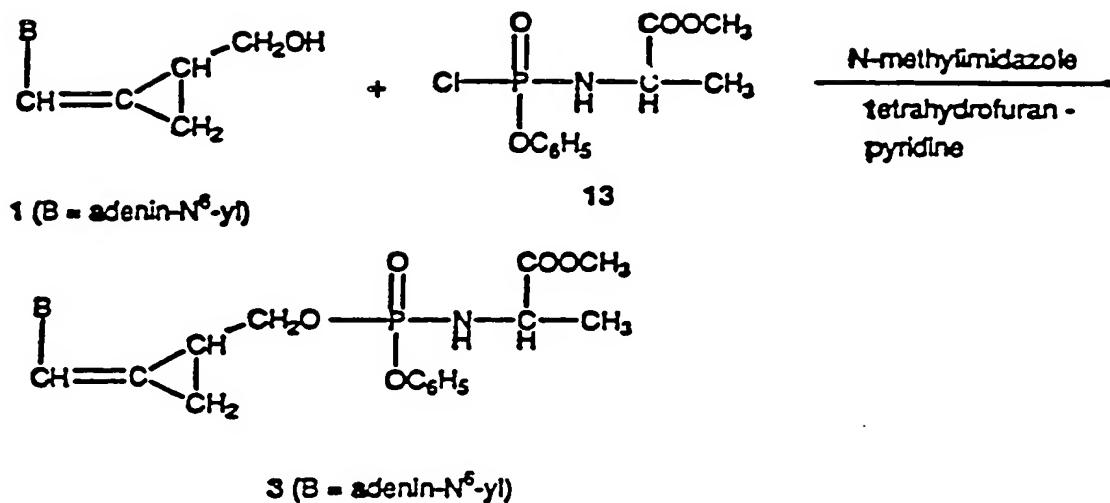


FIGURE 7

